

(FILE 'USPAT' ENTERED AT 14:06:36 ON 28 AUG 1998)

L1 8170 SEA (CALL####) (3A) (ID OR IDENTI?) OR CLID OR CNID

L2 186 SEA (BASE OR FIXED OR MASTER) (4A) L1

L3 10 SEA (DIVER? OR ROUT? OR FORWARD? OR TRANSFER?) (6A) L2
SET HIGHLIGHT OFF

L4 110148 SEA (CELLULAR OR MOBILE OR CORDLESS OR WIRELESS)
SET HIGHLIGHT ON

L5 113 SEA L2 AND L4

L6 36 SEA (DIVER#### OR ROUT#### OR FORWARD#### OR TRANSFER####)

(P) L2

L7 26 SEA L6 NOT L3

FILE USPAT

* W E L C O M E T O T H E *
* U . S . P A T E N T T E X T F I L E *

=> file wpids, japio, inpadoc, elcom
=> s (call####) (3a) (id or identi?) or clid or cnid

L1 5084 (CALL####) (3A) (ID OR IDENTI?) OR CLID OR CNID

=> s (base or fixed or master) (4a) l1

1 FILES SEARCHED...

L2 90 (BASE OR FIXED OR MASTER) (4A) L1

=> s (diver#### or rout#### or forward#### or transfer####) (20a) l2

2 FILES SEARCHED...

L3 4 (DIVER#### OR ROUT#### OR FORWARD#### OR TRANSFER####)
(20A) L2

L4 ANSWER 1 OF 4 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD
AN 97-236291 [22] WPIDS
DNN N97-195379

TI Telephone system especially for wireless radio telephones operative
with private base station - generates local unique address for each
registered wireless portable station and has location register which
holds routing information for routing incoming call to private base
station for identified portable station.

DC W01 W02

IN KHAN, M H; SAIZAN, R T

PA (AMTT) AT & T IPM CORP

CYC 2

PI CA 2179216 A 970201 (9722)* 26 pp
MX 9603070 A1 970101 (9816)

ADT CA 2179216 A CA 96-2179216 960617; MX 9603070 A1 MX 96-3070 960729

PRAI US 95-509404 950731

AB CA 2179216 A UPAB: 970530

The system includes several wireless portable stations and a private
base station for registering the portable stations, for enabling
them to communicate through the base station. The private base
station generates a local unique address for each registered
portable station. The private base station location register
receives the local unique address for each of the portable stations.

The location register also includes routing information for
routing an incoming call from a calling party to the private base
station, for an identified portable station. The local unique
address is then appended to the routing information, for the
identified portable station. Preferably the local unique address is
generated from a mobile station identification number that is
contained in each mobile station.

ADVANTAGE - Capable of offering various intelligent features,
which are personalised according to customer needs, e.g. displaying
name of calling party.

Dwg.1/6

L4 ANSWER 2 OF 4 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD
AN 97-022083 [03] WPIDS

DNN N97-018321

TI Radio transmission protocol presentation arrangement for cordless telecommunication system - has mobile receiver for wireless reception of information transmitted on different radio transmission paths.

DC W01

IN BIEDERMANN, R; BIELEFELD, L

PA (SIEI) SIEMENS AG

CYC 1

PI DE 19520418 A1 961205 (9703)* 7 pp

ADT DE 19520418 A1 DE 95-19520418 950602

PRAI DE 95-19520418 950602

AB DE19520418 A UPAB: 970115

The arrangement monitors and displays the transmission protocol between a base station (BS0) and at least one mobile unit (MT1, MT2, ..., MTm). A mobile receiver (SMT) is provided for wireless reception of information transmitted along different radio transmission paths between the base station and the mobile units.

The mobile receiver is connected to a data processor (DVA) which includes function modules for processing the information received by the mobile receiver. The received and processed information is displayed. Data are ***transferred*** to data processors via individual interfaces. Station ***identification*** numbers of the ***called*** ***base*** stations may also be transmitted to the data processor.

USE/ADVANTAGE - For DECT system. Data exchanged between base station and several mobile stations on different radio transmission paths can be displayed simultaneously.

Dwg. 1/3

L4 ANSWER 3 OF 4 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD

AN 95-404363 [51] WPIDS

DNN N95-292795

TI Call routing for portable telephone operating in cordless and cellular systems - using authorisation and call routing equipment using telephone number to route telephone calls.

DC W01

IN DAVELLO, R F; SCHELLINGER, M J; D'AVELLO, R F

PA (MOTI) MOTOROLA INC

CYC 5

PI WO 9531078 A1 951116 (9551)* EN 27 pp

AU 9519903 A 951129 (9609)

SE 9504553 A 960306 (9621)

GB 2294848 A 960508 (9622) 1 pp

BR 9506208 A 960423 (9623)

JP 09500257 W 970107 (9711) 34 pp

ADT WO 9531078 A1 WO 95-US3084 950310; AU 9519903 A AU 95-19903 950310;

SE 9504553 A WO 95-US3084 950310; SE 95-4553 951220; GB 2294848 A WO

95-US3084 950310; GB 95-26284 951221; BR 9506208 A BR 95-6208

950310; WO 95-US3084 950310; JP 09500257 W JP 95-528933 950310; WO

95-US3084 950310

FDT AU 9519903 A Based on WO 9531078; GB 2294848 A Based on WO 9531078;

BR 9506208 A Based on WO 9531078; JP 09500257 W Based on WO 9531078

PRAI US 94-243040 940506

AB WO 9531078 A UPAB: 951221

The communication system has call routing equipment (117), a base station (115) and a wireline (111) connecting the base station to the call routing equipment. The wireline network has caller identification.

The base station initiates a call to the call ***routing*** equipment and sends a ***base*** station ***identification*** number to the ***call*** ***routing*** equipment. The call ***routing*** equipment receives a ***base*** station ***routing*** number via ***caller*** ***identification*** and uses the ***base*** station identification number and base station ***routing*** number to ***route*** subsequent calls to the base station. Authorisation equipment determines whether a base station identification number is within an acceptable range and terminates the communication session if not.

USE/ADVANTAGE - Allows user to receive incoming calls via both cordless and cellular telephone systems without inconvenience and expense of manually programming system.

Dwg. 1/12

L4 ANSWER 4 OF 4 JAPIO COPYRIGHT 1998 JPO and Japio

AN 93-095384 JAPIO

TI IDENTIFICATION DATA DECOMPOSITION SYSTEM

IN SUZUKI HIDEIMITSU

PA FUJITSU LTD, JP (CO 000522)

PI JP 05095384 A 19930416 Heisei

AI JP 91-256081 (JP03256081 Heisei) 19911003

SO PATENT ABSTRACTS OF JAPAN, Unexamined Applications, Section: E, Sect. No. 1415, Vol. 17, No. 444, P. 99 (19930816)

AB PURPOSE: To easily perform the change and addition of a protocol by providing an identification data table with indefinite length controlling a hierarchy and an identification data with a fixed length starting a processing and performing a decomposition processing for reception data by referring to these identification tables.

CONSTITUTION: An identification data table with indefinite length 2 is one which sets an identification data group corresponding to a hierarchy. An identification data table with a fixed length 3 is one which starts a processing corresponding to identification data and an identification data decomposition ***routine*** with a ***fixed*** length 42 ***called*** from an ***identification*** data decomposition ***routine*** 41 starts a processing corresponding to identification data by referring to the table 3 successively from the head. A protocol can be corrected by performing changes and additions for the identification data of these tables 2, 3 and the processing corresponding to the change and addition of the protocol by this constitution.